west virginia department of environmental protection

Division of Air Quality
601 57th Street SE
Charleston, WV 25304
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Earl Ray Tomblin, Governor
Randy C. Huffman, Cabinet Secretary
www.dep.wv.gov

March 29, 2016

CERTIFIED MAIL
91 7199 9991 7034 1380 3212

Mr. J. Robert Gwynne, Vice President/General Counsel
Greer Limestone Company
8477 Veteran's Memorial Highway
Masontown, West Virginia 26542

RE: **Permit Issuance**
Greer Limestone Company
Masontown Facility
Permit No. R13-1303G
Plant ID No. 061-00003

Dear Mr. Gwynne:

Your application for a permit as required by Section 5 of 45CSR13 - "Permits for Construction, Modification, Relocation and Operation of Stationary Sources of Air Pollutants, Notification Requirements, Temporary Permit, General Permit, and Procedures for Evaluation" has been approved. The enclosed permit R13-1303G is hereby issued pursuant to Subsection 5.7 of 45CSR13. Please be aware of the notification requirements in the permit which pertain to commencement of construction, modification, or relocation activities; startup of operations; and suspension of operations.

Please note, this permit does not affect 45CSR30 applicability, the source is a nonmajor source subject to 45CSR30.

Any person whose interest may be affected, including, but not necessarily limited to, the applicant and any person who participated in the public comment process, by a permit issued, modified or denied by the Secretary may appeal such action of the Secretary to the Air Quality Board pursuant to article one [§§22B-1-1 et seq.], Chapter 22B of the Code of West Virginia. West Virginia Code §§22-5-14.

Should you have any questions or comments, please contact me at (304) 926-0499, extension 1219.

Sincerely,

Joe Kessler, PE
Engineer

Enclosures

West Virginia Department of Environmental Protection
Division of Air Quality

Earl Ray Tomblin
Governor

Randy C. Huffman
Cabinet Secretary

Permit to Modify

R13-1303G

This permit is issued in accordance with the West Virginia Air Pollution Control Act (West Virginia Code §§ 22-5-1 et seq.) and 45 C.S.R. 13 — Permits for Construction, Modification, Relocation and Operation of Stationary Sources of Air Pollutants, Notification Requirements, Temporary Permits, General Permits and Procedures for Evaluation. The permittee identified at the facility listed below is authorized to construct the stationary sources of air pollutants identified herein in accordance with all terms and conditions of this permit.

Issued to:

Greer Limestone Company
Masontown Facility
061-00003

William F. Durham
Director

Issued: March 29, 2016

This permit will supercede and replace Permit R13-1303D issued on October 8, 2004.

Facility Location:	5630 Earl L. Core Road, Monongahela County, West Virginia
Mailing Address:	8477 Veteran's Memorial Highway , Masontown, West Virginia 26542
Facility Description:	Limestone Processing Plant
SIC/NAICS Codes:	1422/212312
UTM Coordinates:	598.895 km Easting • 4,381.173 km Northing • Zone 17
Latitude/Longitude:	39.57249/79.84700
Permit Type:	Modification
Desc. of Change:	Greer is proposing to add, replace, and refurbish three (3) screens at the facility. Additionally, Greer is requesting, after having conducted a facility-wide inventory of on-site equipment and material throughputs, the after-the fact revision of the permit with various emission units that were not previously permitted and revising the facility's configuration and throughputs based on the facility as currently operated.

Any person whose interest may be affected, including, but not necessarily limited to, the applicant and any person who participated in the public comment process, by a permit issued, modified or denied by the Secretary may appeal such action of the Secretary to the Air Quality Board pursuant to article one [§§ 22B-1-1 et seq.], Chapter 22B of the Code of West Virginia. West Virginia Code §22-5-14.

This permit does not affect 45CSR30 applicability, the source is a nonmajor source subject to 45CSR30.

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1.0 Emission Units

Emission Unit ID	Emission Point ID	Emission Unit Description	Year Installed	Design Capacity	Control Device
Attached to this permit is Appendix A (Attachment I of Permit Application R13-1303G) which is incorporated by reference as Table 1.0 of this permit.					

2.0. General Conditions

2.1. Definitions

2.1.1. All references to the "West Virginia Air Pollution Control Act" or the "Air Pollution Control Act" mean those provisions contained in W.Va. Code §§ 22-5-1 to 22-5-18.

2.1.2. The "Clean Air Act" means those provisions contained in 42 U.S.C. §§ 7401 to 7671q, and regulations promulgated thereunder.

2.1.3. "Secretary" means the Secretary of the Department of Environmental Protection or such other person to whom the Secretary has delegated authority or duties pursuant to W.Va. Code §§ 22-1-6 or 22-1-8 (45 CSR § 30-2.12.). The Director of the Division of Air Quality is the Secretary's designated representative for the purposes of this permit.

2.2. Acronyms

CAAA	Clean Air Act Amendments	**NSPS**	New Source Performance Standards
CBI	Confidential Business Information	**PM**	Particulate Matter
CEM	Continuous Emission Monitor	**$PM_{2.5}$**	Particulate Matter less than 2.5µm in diameter
CES	Certified Emission Statement		
C.F.R. *or* CFR	Code of Federal Regulations	**PM_{10}**	Particulate Matter less than 10µm in diameter
CO	Carbon Monoxide		
C.S.R. *or* CSR	Codes of State Rules	**Ppb**	Pounds per Batch
DAQ	Division of Air Quality	**pph**	Pounds per Hour
DEP	Department of Environmental Protection	**ppm**	Parts per Million
		Ppmv or ppmv	Parts per million by volume
dscm	Dry Standard Cubic Meter		
FOIA	Freedom of Information Act	**PSD**	Prevention of Significant Deterioration
HAP	Hazardous Air Pollutant		
HON	Hazardous Organic NESHAP	**psi**	Pounds per Square Inch
HP	Horsepower	**SIC**	Standard Industrial Classification
lbs/hr	Pounds per Hour		
LDAR	Leak Detection and Repair	**SIP**	State Implementation Plan
M	Thousand	**SO_2**	Sulfur Dioxide
MACT	Maximum Achievable Control Technology	**TAP**	Toxic Air Pollutant
		TPY	Tons per Year
MDHI	Maximum Design Heat Input	**TRS**	Total Reduced Sulfur
MM	Million	**TSP**	Total Suspended Particulate
MMBtu/hr *or* mmbtu/hr	Million British Thermal Units per Hour	**USEPA**	United States Environmental Protection Agency
MMCF/hr *or* mmcf/hr	Million Cubic Feet per Hour	**UTM**	Universal Transverse Mercator
NA	Not Applicable	**VEE**	Visual Emissions Evaluation
NAAQS	National Ambient Air Quality Standards	**VOC**	Volatile Organic Compounds
		VOL	Volatile Organic Liquids
NESHAPS	National Emissions Standards for Hazardous Air Pollutants		
NO_x	Nitrogen Oxides		

2.3. Authority

This permit is issued in accordance with West Virginia Air Pollution Control Law W.Va. Code §§22-5-1 et seq. and the following Legislative Rules promulgated thereunder:

2.3.1. 45CSR13 – *Permits for Construction, Modification, Relocation and Operation of Stationary Sources of Air Pollutants, Notification Requirements, Temporary Permits, General Permits and Procedures for Evaluation;*

2.4. Term and Renewal

2.4.1. This permit supercedes and replaces previously issued Permit R13-1303D. This permit shall remain valid, continuous and in effect unless it is revised, suspended, revoked or otherwise changed under an applicable provision of 45CSR13 or any applicable legislative rule.

2.5. Duty to Comply

2.5.1. The permitted facility shall be constructed and operated in accordance with the plans and specifications filed in Permit Application R13-1303G and any modifications, administrative updates, or amendments thereto. The Secretary may suspend or revoke a permit if the plans and specifications upon which the approval was based are not adhered to;
[45CSR§§13-5.11 and 13-10.3]

2.5.2. The permittee must comply with all conditions of this permit. Any permit noncompliance constitutes a violation of the West Virginia Code and the Clean Air Act and is grounds for enforcement action by the Secretary or USEPA;

2.5.3. Violations of any of the conditions contained in this permit, or incorporated herein by reference, may subject the permittee to civil and/or criminal penalties for each violation and further action or remedies as provided by West Virginia Code 22-5-6 and 22-5-7;

2.5.4. Approval of this permit does not relieve the permittee herein of the responsibility to apply for and obtain all other permits, licenses and/or approvals from other agencies; i.e., local, state and federal, which may have jurisdiction over the construction and/or operation of the source(s) and/or facility herein permitted.

2.6. Duty to Provide Information

The permittee shall furnish to the Secretary within a reasonable time any information the Secretary may request in writing to determine whether cause exists for administratively updating, modifying, revoking or terminating the permit or to determine compliance with the permit. Upon request, the permittee shall also furnish to the Secretary copies of records to be kept by the permittee. For information claimed to be confidential, the permittee shall furnish such records to the Secretary along with a claim of confidentiality in accordance with 45CSR31. If confidential information is to be sent to USEPA, the permittee shall directly provide such information to USEPA along with a claim of confidentiality in accordance with 40 C.F.R. Part 2.

2.7. Duty to Supplement and Correct Information

Upon becoming aware of a failure to submit any relevant facts or a submittal of incorrect information in any permit application, the permittee shall promptly submit to the Secretary such supplemental facts or corrected information.

2.8. Administrative Update

The permittee may request an administrative update to this permit as defined in and according to the procedures specified in 45CSR13.
[45CSR§13-4]

2.9. Permit Modification

The permittee may request a minor modification to this permit as defined in and according to the procedures specified in 45CSR13.
[45CSR§13-5.4.]

2.10. Major Permit Modification

The permittee may request a major modification as defined in and according to the procedures specified in 45CSR14 or 45CSR19, as appropriate.
[45CSR§13-5.1]

2.11. Inspection and Entry

The permittee shall allow any authorized representative of the Secretary, upon the presentation of credentials and other documents as may be required by law, to perform the following:

a. At all reasonable times (including all times in which the facility is in operation) enter upon the permittee's premises where a source is located or emissions related activity is conducted, or where records must be kept under the conditions of this permit;

b. Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit;

c. Inspect at reasonable times (including all times in which the facility is in operation) any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under the permit;

d. Sample or monitor at reasonable times substances or parameters to determine compliance with the permit or applicable requirements or ascertain the amounts and types of air pollutants discharged.

2.12. Emergency

2.12.1. An "emergency" means any situation arising from sudden and reasonable unforeseeable events beyond the control of the source, including acts of God, which situation requires immediate corrective action to restore normal operation, and that causes the source to exceed a technology-based emission limitation under the permit, due to unavoidable increases in emissions attributable to the emergency. An emergency shall not include noncompliance to the extent caused by improperly designed equipment, lack of preventative maintenance, careless or improper operation, or operator error.

2.12.2. Effect of any emergency. An emergency constitutes an affirmative defense to an action brought for noncompliance with such technology-based emission limitations if the conditions of Section 2.12.3 are met.

2.12.3. The affirmative defense of emergency shall be demonstrated through properly signed, contemporaneous operating logs, or other relevant evidence that:

a. An emergency occurred and that the permittee can identify the cause(s) of the emergency;

b. The permitted facility was at the time being properly operated;

c. During the period of the emergency the permittee took all reasonable steps to minimize levels of emissions that exceeded the emission standards, or other requirements in the permit; and,

d. The permittee submitted notice of the emergency to the Secretary within one (1) working day of the time when emission limitations were exceeded due to the emergency and made a request for variance, and as applicable rules provide. This notice must contain a detailed description of the emergency, any steps taken to mitigate emission, and corrective actions taken.

2.12.4. In any enforcement proceeding, the permittee seeking to establish the occurrence of an emergency has the burden of proof.

2.12.5. The provisions of this section are in addition to any emergency or upset provision contained in any applicable requirement.

2.13. Need to Halt or Reduce Activity Not a Defense

It shall not be a defense for a permittee in an enforcement action that it should have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit. However, nothing in this paragraph shall be construed as precluding consideration of a need to halt or reduce activity as a mitigating factor in determining penalties for noncompliance if the health, safety, or environmental impacts of halting or reducing operations would be more serious than the impacts of continued operations.

2.14. Suspension of Activities

In the event the permittee should deem it necessary to suspend, for a period in excess of sixty (60) consecutive calendar days, the operations authorized by this permit, the permittee shall notify the Secretary, in writing, within two (2) calendar weeks of the passing of the sixtieth (60) day of the suspension period.

2.15. Property Rights

This permit does not convey any property rights of any sort or any exclusive privilege.

2.16. Severability

The provisions of this permit are severable and should any provision(s) be declared by a court of competent jurisdiction to be invalid or unenforceable, all other provisions shall remain in full force and effect.

2.17. Transferability

This permit is transferable in accordance with the requirements outlined in Section 10.1 of 45CSR13. **[45CSR§13-10.1]**

2.18. Notification Requirements

The permittee shall notify the Secretary, in writing, no later than thirty (30) calendar days after the actual startup of the operations authorized under this permit.

2.19. Credible Evidence

Nothing in this permit shall alter or affect the ability of any person to establish compliance with, or a violation of, any applicable requirement through the use of credible evidence to the extent authorized by law. Nothing in this permit shall be construed to waive any defense otherwise available to the permittee including, but not limited to, any challenge to the credible evidence rule in the context of any future proceeding.

3.0. Facility-Wide Requirements

3.1. Limitations and Standards

3.1.1. **Open burning.** The open burning of refuse by any person, firm, corporation, association or public agency is prohibited except as noted in 45CSR§6-3.1.
[45CSR§6-3.1.]

3.1.2. **Open burning exemptions.** The exemptions listed in 45CSR§6-3.1 are subject to the following stipulation: Upon notification by the Secretary, no person shall cause, suffer, allow or permit any form of open burning during existing or predicted periods of atmospheric stagnation. Notification shall be made by such means as the Secretary may deem necessary and feasible.
[45CSR§6-3.2.]

3.1.3. **Asbestos.** The permittee is responsible for thoroughly inspecting the facility, or part of the facility, prior to commencement of demolition or renovation for the presence of asbestos and complying with 40 C.F.R. § 61.145, 40 C.F.R. § 61.148, and 40 C.F.R. § 61.150. The permittee, owner, or operator must notify the Secretary at least ten (10) working days prior to the commencement of any asbestos removal on the forms prescribed by the Secretary if the permittee is subject to the notification requirements of 40 C.F.R. § 61.145(b)(3)(i). The USEPA, the Division of Waste Management and the Bureau for Public Health - Environmental Health require a copy of this notice to be sent to them.
[40CFR§61.145(b) and 45CSR§34]

3.1.4. **Odor.** No person shall cause, suffer, allow or permit the discharge of air pollutants which cause or contribute to an objectionable odor at any location occupied by the public.
[45CSR§4-3.1 State-Enforceable only.]

3.1.5. **Permanent shutdown.** A source which has not operated at least 500 hours in one 12-month period within the previous five (5) year time period may be considered permanently shutdown, unless such source can provide to the Secretary, with reasonable specificity, information to the contrary. All permits may be modified or revoked and/or reapplication or application for new permits may be required for any source determined to be permanently shutdown.
[45CSR§13-10.5.]

3.1.6. **Standby plan for reducing emissions.** When requested by the Secretary, the permittee shall prepare standby plans for reducing the emissions of air pollutants in accordance with the objectives set forth in Tables I, II, and III of 45 C.S.R. 11.
[45CSR§11-5.2.]

3.2. Monitoring Requirements

[Reserved]

3.3. Testing Requirements

3.3.1. **Stack testing.** As per provisions set forth in this permit or as otherwise required by the Secretary, in accordance with the West Virginia Code, underlying regulations, permits and orders, the permittee shall conduct test(s) to determine compliance with the emission limitations set forth in this permit and/or established or set forth in underlying documents. The Secretary, or his duly authorized representative, may at his option witness or conduct such test(s). Should the Secretary exercise his option to conduct such test(s), the operator shall provide all necessary sampling connections and sampling ports to be located in such manner as the Secretary may require, power

for test equipment and the required safety equipment, such as scaffolding, railings and ladders, to comply with generally accepted good safety practices. Such tests shall be conducted in accordance with the methods and procedures set forth in this permit or as otherwise approved or specified by the Secretary in accordance with the following:

a. The Secretary may on a source-specific basis approve or specify additional testing or alternative testing to the test methods specified in the permit for demonstrating compliance with 40 C.F.R. Parts 60, 61, and 63 in accordance with the Secretary's delegated authority and any established equivalency determination methods which are applicable. If a testing method is specified or approved which effectively replaces a test method specified in the permit, the permit may be revised in accordance with 45CSR§13-4 or 45CSR§13-5.4 as applicable.

b. The Secretary may on a source-specific basis approve or specify additional testing or alternative testing to the test methods specified in the permit for demonstrating compliance with applicable requirements which do not involve federal delegation. In specifying or approving such alternative testing to the test methods, the Secretary, to the extent possible, shall utilize the same equivalency criteria as would be used in approving such changes under Section 3.3.1.a. of this permit. If a testing method is specified or approved which effectively replaces a test method specified in the permit, the permit may be revised in accordance with 45CSR§13-4 or 45CSR§13-5.4 as applicable.

c. All periodic tests to determine mass emission limits from or air pollutant concentrations in discharge stacks and such other tests as specified in this permit shall be conducted in accordance with an approved test protocol. Unless previously approved, such protocols shall be submitted to the Secretary in writing at least thirty (30) days prior to any testing and shall contain the information set forth by the Secretary. In addition, the permittee shall notify the Secretary at least fifteen (15) days prior to any testing so the Secretary may have the opportunity to observe such tests. This notification shall include the actual date and time during which the test will be conducted and, if appropriate, verification that the tests will fully conform to a referenced protocol previously approved by the Secretary.

d. The permittee shall submit a report of the results of the stack test within sixty (60) days of completion of the test. The test report shall provide the information necessary to document the objectives of the test and to determine whether proper procedures were used to accomplish these objectives. The report shall include the following: the certification described in paragraph 3.5.1.; a statement of compliance status, also signed by a responsible official; and, a summary of conditions which form the basis for the compliance status evaluation. The summary of conditions shall include the following:

1. The permit or rule evaluated, with the citation number and language;
2. The result of the test for each permit or rule condition; and,
3. A statement of compliance or noncompliance with each permit or rule condition.

[WV Code § 22-5-4(a)(14-15) and 45CSR13]

3.4. Recordkeeping Requirements

3.4.1. **Retention of records.** The permittee shall maintain records of all information (including monitoring data, support information, reports and notifications) required by this permit recorded in a form suitable and readily available for expeditious inspection and review. Support information includes all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation. The files shall be maintained for at least five (5) years following the date of each

occurrence, measurement, maintenance, corrective action, report, or record. At a minimum, the most recent two (2) years of data shall be maintained on site. The remaining three (3) years of data may be maintained off site, but must remain accessible within a reasonable time. Where appropriate, the permittee may maintain records electronically (on a computer, on computer floppy disks, CDs, DVDs, or magnetic tape disks), on microfilm, or on microfiche.

3.4.2. **Odors.** For the purposes of 45CSR4, the permittee shall maintain a record of all odor complaints received, any investigation performed in response to such a complaint, and any responsive action(s) taken.
[45CSR§4. *State-Enforceable only.*]

3.5. Reporting Requirements

3.5.1. **Responsible official.** Any application form, report, or compliance certification required by this permit to be submitted to the DAQ and/or USEPA shall contain a certification by the responsible official that states that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate and complete.

3.5.2. **Confidential information.** A permittee may request confidential treatment for the submission of reporting required by this permit pursuant to the limitations and procedures of W.Va. Code § 22-5-10 and 45CSR31.

3.5.3. **Correspondence.** All notices, requests, demands, submissions and other communications required or permitted to be made to the Secretary of DEP and/or USEPA shall be made in writing and shall be deemed to have been duly given when delivered by hand, or mailed first class with postage prepaid to the address(es) set forth below or to such other person or address as the Secretary of the Department of Environmental Protection may designate:

If to the DAQ:

Director
WVDEP
Division of Air Quality
601 57th Street, SE
Charleston, WV 25304-2345

If to the USEPA:

Associate Director
Office of Air Enforcement and Compliance Assistance
(3AP20)
U. S. Environmental Protection Agency
Region III
1650 Arch Street
Philadelphia, PA 19103-2029

3.5.4. **Operating Fee.**

3.5.4.1. In accordance with 45CSR30 – Operating Permit Program, the permittee shall submit a Certified Emissions Statement (CES) and pay fees on an annual basis in accordance with the submittal requirements of the Division of Air Quality. A receipt for the appropriate fee shall be maintained on the premises for which the receipt has been issued, and shall be made immediately available for inspection by the Secretary or his/her duly authorized representative.

3.5.5. **Emission inventory.** At such time(s) as the Secretary may designate, the permittee herein shall prepare and submit an emission inventory for the previous year, addressing the emissions from the facility and/or process(es) authorized herein, in accordance with the emission inventory submittal requirements of the Division of Air Quality. After the initial submittal, the Secretary may, based upon the type and quantity of the pollutants emitted, establish a frequency other than on an annual basis.

4.0. Source-Specific Requirements

4.1. Limitations and Standards

4.1.1. Only those emission units/sources as identified in Table 1.0 (which incorporates by reference Attachment I of Permit Application R13-1303G), with the exception of the emergency generator and any *de minimis* sources as identified under Table 45-13B of 45CSR13, are authorized at the permitted facility. In accordance with the information filed in Permit Application R13-1303G, the emission units/sources identified under Table 1.0 of this permit shall be installed, maintained, and operated so as to minimize any fugitive escape of pollutants, shall not exceed the listed maximum design capacities, and shall use the specified control devices.

4.1.2. The permittee shall not exceed the throughput limits in the following table, as measured at the specified emission units, of each noted section of the plant:

Table 4.1.2.: Plant Throughput Limits

Plant	Throughput Limit		Emission Unit
	TPH	TPY	
No. 1 Mill	1,350	2,581,875	BC-8
Old Crusher Run	250	669,375	BC-441
No. 2 Mill	1,350	2,581,875	BC-2A
Sand Plant	150	430,313	BC-C8
	200	573,750	BC-C3
Bradley Mill Circuit	50	143,438	None(1)

(1) As determined by truck loads and other estimation methods.

4.1.3. For purposes of 40 CFR 60, Subpart OOO applicability, the baghouses listed in the following table are subject to the limits given in Table 2 of Subpart OOO based on the date the emission units vented to them (as given under Table 1.0 of this permit) commenced construction, modification, or reconstruction. The baghouse (and the associated stack) is subject to the most stringent emission limit based on the Subpart OOO applicability of the equipment venting to it.

Table 4.1.3.: Subpart OOO PM Limits

Baghouse ID Number	Subpart OOO PM Limit	Opacity
BH-50	0.022 g/dscf	7%
BH-450	0.022 g/dscf	7%
BH-145(1)	0.014 g/dscf	n/a
BH-217	0.022 g/dscf	7%
BH-218	0.022 g/dscf	7%
BH-250	0.022 g/dscf	7%
BH-317	0.022 g/dscf	7%

(1) BH-145 subject to lower Subpart OOO emission limit based on new screen SC-153.

4.1.4. The emission rates from the baghouses listed in the following table shall not exceed the given values for the specified pollutants:

Table 4.1.4.: Baghouse Mass Emission Limits

ID Number	PM		PM_{10}		$PM_{2.5}$	
	lb/hr	TPY	lb/hr	TPY	lb/hr	TPY
BH-50	0.83	3.63	0.40	1.73	0.06	0.26
BH-450	0.83	3.63	0.40	1.73	0.06	0.26
BH-145	3.60	15.77	1.71	7.51	0.26	1.13
BH-217	6.98	30.56	3.32	14.55	0.50	2.18
BH-218	0.83	3.63	0.40	1.73	0.06	0.26
BH-250	1.38	6.03	0.66	2.87	0.10	0.43
BH-317	1.60	7.02	0.76	3.34	0.11	0.50

4.1.5. The limestone processing and conveying equipment are subject to the applicable limitations and standards under 40 CFR 60, Subpart OOO, including the requirements given below under (a) through (e).

a. Affected facilities must meet the stack emission limits and compliance requirements in Table 2 of Subpart OOO within 60 days after achieving the maximum production rate at which the affected facility will be operated, but not later than 180 days after initial startup as required under §60.8. The requirements in Table 2 of Subpart OOO apply for affected facilities with capture systems used to capture and transport particulate matter to a control device.
[40 CFR §60.672(a)]

b. Affected facilities must meet the fugitive emission limits and compliance requirements in Table 3 of Subpart OOO within 60 days after achieving the maximum production rate at which the affected facility will be operated, but not later than 180 days after initial startup as required under §60.11. The requirements in Table 3 of Subpart OOO apply for fugitive emissions from affected facilities without capture systems and for fugitive emissions escaping capture systems.
[40 CFR §60.672(b)]

c. Truck dumping of nonmetallic minerals into any screening operation, feed hopper, or crusher is exempt from the requirements of this section.
[40 CFR §60.672(d)]

d. If any transfer point on a conveyor belt or any other affected facility is enclosed in a building, then each enclosed affected facility must comply with the emission limits in 40 CFR §60.672(a) and (b), or the building enclosing the affected facility or facilities must comply with the following emission limits:

(1) Fugitive emissions from the building openings (except for vents as defined in §60.671) must not exceed 7 percent opacity; and

(2) Vents (as defined in §60.671) in the building must meet the applicable stack emission limits and compliance requirements in Table 2 of Subpart OOO.
[40 CFR §60.672(e)]

e. Any baghouse that controls emissions from only an individual, enclosed storage bin is exempt from the applicable stack PM concentration limit (and associated performance testing) in Table 2 of Subpart OOO but must meet the applicable stack opacity limit and compliance requirements in Table 2 of Subpart OOO. This exemption from the stack PM concentration limit does not apply for multiple storage bins with combined stack emissions.
[40 CFR §60.672(f)]

4.1.6. The limestone processing and conveying equipment are subject to the applicable limitations and standards under 45CSR7, including the requirements given below under (a) and (b).

a. The permittee shall not cause, suffer, allow or permit emission of smoke and/or particulate matter into the open air from the limestone handling/processing operations which is greater than twenty (20) percent opacity, except as noted under 4.1.8.7.b.
[45CSR§7-3.1]

b. The provisions of subsection 45CSR§7-3.1 shall not apply to smoke and/or particulate matter emitted from the limestone handling/processing operations which is less than forty (40) percent opacity for any period or periods aggregating no more than five (5) minutes in any sixty (60) minute period.
[45CSR§7-3.2]

4.1.7. The permittee is authorized to operate multiple storage piles at the facility (in the aggregate identified as OS1) according to the following requirements:

a. The total active storage pile areas shall not exceed 18.0 acres nor store greater than 3,240,000 tons at one time.

b. The permittee shall manage on-pile activity so as to minimize the release of emissions.

4.1.8. Fugitive particulate dust control systems shall be properly designed, installed, operated and maintained in such a manner so as to minimize the generation and atmospheric entrainment of fugitive particulate emissions. Opacity resulting from fugitive emissions shall not exceed the more stringent applicable limit under either 45CSR7 or 40 CFR, Subpart OOO. Where there is no applicable limit, fugitive emissions shall not exceed 10% as determined by Method 9 visible emission monitoring procedures. Such systems for fugitive emission control shall, at a minimum, include, but not be limited to:

a. The permittee shall maintain a functional water truck on-site equipped with a pump and spraybars to apply water or a mixture of water and an environmentally acceptable dust control additive (solution) to haulroads and work areas where mobile equipment is used, and to stockpiles. The spraybars shall be equipped with commercially available spray nozzles of sufficient size and number so as to provide adequate coverage to the area being treated. The pump delivering the water or solution shall be of sufficient size and capacity to be capable of delivering to the spray nozzles an adequate quantity of water or solution at a sufficient pressure to ensure the minimization of atmospheric entrainment of fugitive particulate emissions generated from haul roads, work areas, and stockpiles. The water truck shall be in operation at all times when fugitive particulate emissions from haulroads, work areas, and stockpiles are generated as a result of activity or wind;

b. All water trucks and water sprays shall employ properly designed, installed, and maintained winterization systems in such a manner so that all fugitive particulate dust control systems remain functional when ambient temperatures are below 32 degrees Fahrenheit;

c. All trucks hauling lime or agricultural limestone off-site must be tarped; and

d. All conveyor sections and transfer points shall use at minimum partial enclosures to control fugitive dust emissions.

4.1.9. The emergency generator shall be a 4-stroke natural gas-fired Cummins Model GGMB and shall operate according to the following requirements:

a. The unit shall not operate in excess of 500 hours per year based on a rolling twelve month total;

b. The maximum emissions from the unit shall not exceed the limits given in the following table:

Table 4.1.9.: Emergency Generator Emission Limits

Pollutant	lb/hr	TPY
CO	1.72	0.32
NO_x	1.39	0.35
VOC	0.04	0.01

c. **40 CFR 63, Subpart ZZZZ**
The emergency generator is defined as an "existing" emergency stationary engine under 40 CFR 63, Subpart ZZZZ and is subject to all applicable requirements under the rule including the following:

(1) If you own or operate an existing stationary RICE located at an area source of HAP emissions, you must comply with the requirements in Table 2d to this subpart and the operating limitations in Table 2b to this subpart that apply to you.
[40 CFR §63.6603(a)]

4.1.10. **Operation and Maintenance of Air Pollution Control Equipment.** The permittee shall, to the extent practicable, install, maintain, and operate all pollution control equipment listed in Section 1.0 and associated monitoring equipment in a manner consistent with safety and good air pollution control practices for minimizing emissions, or comply with any more stringent limits set forth in this permit or as set forth by any State rule, Federal regulation, or alternative control plan approved by the Secretary.
[45CSR§13-5.11.]

4.2. Monitoring, Compliance Demonstration, Recording and Reporting Requirements

4.2.1. For the purposes of demonstrating continuous compliance with maximum throughput limitations set forth in 4.1.2., the permittee shall monitor and record the monthly and rolling twelve month throughput of each material specified under Table 4.1.2. at the identified emission unit (or, for the Bradley Mill Cicuit, as based on footnote 1). For the purposes of demonstrating compliance with the maximum usage limits set forth in 4.1.9., the permittee shall maintain monthly and rolling twelve month records of the hours of operation of the emergency generator.

4.2.2. For the purpose of determining compliance with the fugitive dust control methods established in 4.1.8, the permittee shall maintain a monthly record of the amount of water applied to the haulroads and plant areas by the water truck. Records shall be maintained on site for a period of five (5) years. Certified copies of these records shall be made available to the Director or his/her duly authorized representative upon request.

4.3. Testing Requirements

4.3.1. At such reasonable time(s) as the Secretary may designate, the permittee shall conduct or have conducted test(s) to determine compliance with the emission limitations established in the permit application and/or applicable regulations. Test(s) shall be conducted in such a manner as the Secretary may specify or approve and shall be filed in a manner acceptable to the Secretary. The Secretary, or his/her duly authorized representative, may at his option witness or conduct such test. Should the Secretary exercise his option to conduct such test(s), the permittee shall provide all the necessary sampling connections and sampling ports to be located in such manner as the Secretary may require, power for test equipment, and the required safety equipment such as scaffolding, railings, and ladders to comply with generally accepted good safety practices. For any tests to be conducted by the permittee, a test protocol shall be submitted to the DAQ by the permittee at least thirty (30) days prior to the test and shall be approved by the Secretary. The Secretary shall be notified at least fifteen (15) days in advance of the actual dates and times during which the test will be conducted.

4.3.2. During the performance testing required for BH-145 under §60.675 of Subpart OOO, the permittee shall also determine the mass emission rates of PM, PM_{10}, and $PM_{2.5}$ from BH-145 so as to determine compliance with the emission limitations given under 4.1.4. This performance test shall be conducted in accordance with 3.3. of this permit.

4.4. General Recordkeeping Requirements

4.4.1. **Record of Monitoring.** The permittee shall keep records of monitoring information that include the following:

a. The date, place as defined in this permit and time of sampling or measurements;

b. The date(s) analyses were performed;

c. The company or entity that performed the analyses;

d. The analytical techniques or methods used;

e. The results of the analyses; and

f. The operating conditions existing at the time of sampling or measurement.

4.4.2. **Record of Maintenance of Air Pollution Control Equipment.** For all pollution control equipment listed in Section 1.0, the permittee shall maintain accurate records of all required pollution control equipment inspection and/or preventative maintenance procedures.

4.4.3. **Record of Malfunctions of Air Pollution Control Equipment.** For all air pollution control equipment listed in Section 1.0, the permittee shall maintain records of the occurrence and duration of any malfunction or operational shutdown of the air pollution control equipment during which excess emissions occur. For each such case, the following information shall be recorded:

a. The equipment involved.

b. Steps taken to minimize emissions during the event.

c. The duration of the event.

d. The estimated increase in emissions during the event.

For each such case associated with an equipment malfunction, the additional information shall also be recorded:

e. The cause of the malfunction.

f. Steps taken to correct the malfunction.

g. Any changes or modifications to equipment or procedures that would help prevent future recurrences of the malfunction.

APPENDIX A

Attachment I of Permit Application R13-1303G
Emissions Units Table

ATTACHMENT I

EMISSION UNITS TABLE

Attachment I

Emission Units Table

(includes all emission units and air pollution control devices that will be part of this permit application review, regardless of permitting status)

Emission Unit ID[1]	Emission Point ID[2]	Emission Unit Description	Year Installed/ Modified	Design Capacity	Type[3] and Date of Change	Control Device[4]
No. 1 Mill System						
BC-8	BC-8	No. 8 Belt	Pre 1988	1,350 tph	No Change (G)	PE
BC-9	BC-9	No. 9 Belt	Pre 1988	1,350 tph	No Change (G)	PE
SB-037	SB-037	Surge Bin	2014	1,350 tons	Replacement	FE
BC-1	BC-1	No. 1 Belt	Pre 1988	750 tph	No Change (G)	PE
BC-2	BC-2	No. 2 Belt	Pre 1988	1,500 tph	No Change (G)	PE
SC-038	51-E	No. 1 Screen	Pre 1988	750 tph	No Change (G)	FE
SC-039	51-E	No. 2 Screen	Pre 1988	750 tph	No Change (G)	FE
BC-7	BC-7	No. 7 Belt	Pre 1988	750 tph	No Change (G)	N
BC-4	BC-4	No. 4 Belt	Pre 1988	750 tph	No Change (G)	N
BC-3	BC-3	No. 3 Belt	Pre 1988	750 tph	No Change (G)	PE
BC-6	BC-6	No. 6 Belt	Pre 1988	750 tph	No Change (G)	PE
HB-042	50-E	Holding Bin	Pre 1988	750 tph	No Change (G)	FE/BH-50
CR-043	50-E	Cone Crusher No. 1	Pre 1988	290 tph	No Change (G)	WS/BH-50
CR-044	50-E	Cone Crusher No. 2	Pre 1988	460 tph	No Change (G)	WS/BH-50
BC-10	BC-10	No. 10 Belt	Pre 1988	750 tph	No Change (G)	PE
BC-11	BC-11	No. 11 Belt	Pre 1988	750 tph	No Change (G)	PE
BC-9A	BC-9A	No. 9 Belt	Pre 1988	900 tph	Removed	N
SB-040	SB-040	Bin No. 1	Pre 1988	900 tph	Removed	PE
BC-1B	BC-1B	No. 1B Belt	Pre 1988	900 tph	Removed	N
NA	NA	Washer	Pre 1988	900 tph	Removed	N
BC-8A	BC-8A	No. 8 Belt	Pre 1988	1,350 tph	Existing not in permit	PE
S-126	S-126	Silo No. 1	Pre 1988	1,350 tph	No Change (G)	FE
BC-5	BC-5	No. 5 Belt	Pre 1988	1,350 tph	No Change (G)	PE

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Black-Existing; Red-Modified or existing not in permit; Grey-Removed; (G) - Grandfathered

Emission Unit ID[1]	Emission Point ID[2]	Emission Unit Description	Year Installed/ Modified	Design Capacity	Type[3] and Date of Change	Control Device[4]
No. 1 Mill System						
S-127	S-127	Silo No. 2	Pre 1988	1,350 tph	No Change (G)	FE
BC-1C	BC-1C	No. 1 Belt	Pre 1988	1,350 tph	No Change (G)	PE
BC-2A	BC-2A	No. 2 Belt	Pre 1988	1,350 tph	No Change (G)	PE
BH-50	50-E	Dust Collector	Pre 1988	4,400 ACFM	No Change	NA
BC-1A	BC-1A	No. 1A Belt	Pre 1988	600 tph	No Change (G)	PE
SC-404	SC-404	Deister Screen	Pre 1988	600 tph	No Change (G)	FE
SB-431	SB-431	Deister Hopper	Pre 1988	600 tph	No Change (G)	FE
BC-7A	BC-7A	No. 7A Belt	Pre 1988	600 tph	No Change (G)	N
BC-4A	BC-4A	No. 4A Belt	Pre 1988	330 tph	No Change (G)	N
BC-2B	BC-2B	No. 2A Belt	Pre 1988	600 tph	No Change (G)	PE
CR-432	450-E	Omni Crusher	Pre 1988	600 tph	No Change (G)	BH-450
BC-3A	BC-3A	No. 3A Belt	Pre 1988	600 tph	No Change (G)	PE
BH-450	450-E	Dust Collector	Pre 1988	9,600 ACFM	No Change	NA

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2 For Emission Points use the following numbering system:1E, 2E, 3E, ... or other appropriate designation.
3 New, modification, removal
4 For Control Devices use the following numbering system: 1C, 2C, 3C,... or other appropriate designation.

Note: N = no control; PE = partial enclosure; FE = full enclosure; WS = water spray; BH = baghouse

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Emission Units Table

(includes all emission units and air pollution control devices that will be part of this permit application review, regardless of permitting status)

Black-Existing; Red-Modified or existing not in permit; Grey-Removed; (G) - Grandfathered

Emission Unit ID[1]	Emission Point ID[2]	Emission Unit Description	Year Installed/ Modified	Design Capacity	Type[3] and Date of Change	Control Device[4]
Old and New Crusher Run System						
SC-434	SC-434	Telesmith Screen No. 1	Pre 1988	330 tph	No Change (G)	FE
SC-435	SC-435	Telesmith Screen No. 2	Pre 1988	330 tph	No Change (G)	FE
BC-2C	BC-2C	No. 2 Belt	Pre 1988	330 tph	No Change (G)	FE
BC-4B	BC-4B	No. 4 Belt	Pre 1988	330 tph	No Change (G)	FE
SB-436	SB-436	1 ½ Bin	Pre 1988	330 tph	No Change (G)	PE
SB-437	SB-437	¾ Bin	Pre 1988	330 tph	No Change (G)	PE
BC-8A	BC-8A	No. 8 Feed Belt	Pre 1988	660 tph	No Change (G)	N
BC-9A	BC-9A	No. 9 Belt	Pre 1988	660 tph	No Change (G)	PE
BC-1D	BC-1D	No. 1 Belt	Pre 1988	660 tph	No Change (G)	PE
BC-2D	BC-2D	No. 2 Belt	Pre 1988	660 tph	No Change (G)	PE
BC-4A	BC-4A	No. 4 Belt	Pre 1988	660 tph	No Change (G)	PE
BC-6A	BC-6A	Belt Conveyor	Pre 1988	330 tph	No Change (G)	PE
CR-412	CR-412	Omni Crusher	Pre 1988	330 tph	No Change (G)	WS
BC-5A	BC-5A	No. 5 Belt Return	Pre 1988	330 tph	No Change (G)	PE
SB-437A	SB-437A	Surge Bin	Pre 1988	330 tph	Existing Not in Permit	PE
ST-439	ST-439	1 ½" Radial Stacker	April 2015	580 tph	Replacement	PE
BC-3B	BC-3B	No. 3 Belt	Pre 1988	580 tph	No Change (G)	PE
ST-440	ST-440	¾" Radial Stacker	July 2014	580 tph	Replacement	PE
BC-11A	BC-11A	Belt Conveyor	Pre 1988	400 tph	No Change (G)	N
BC-3C	BC-3C	Belt Conveyor	Pre 1988	50 tph	No Change (G)	N
BC-12	BC-12	Belt Conveyor	Pre 1988	50 tph	No Change (G)	N
BC-441	BC-441	Belt Conveyor (S-441)	2004	250 tph	No Change	PE
SB-443	SB-443	Truck Loadout Bin	2004	250 tons	No Change	FE
BC-444	BC-444	Belt Conveyor (S-444)	2004	250 tph	No Change	PE
BC-445	BC-445	Belt Conveyor (S-445)	2004	250 tph	No Change	PE

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Emission Unit ID[1]	Emission Point ID[2]	Emission Unit Description	Year Installed/ Modified	Design Capacity	Type[3] and Date of Change	Control Device[4]
Old and New Crusher Run System						
BC-446	BC-446	Belt Conveyor (S-446)	2004	250 tph	No Change	PE
BC-447	BC-447	Belt Conveyor	2004	580 tph	Existing Not in Permit	PE
SB-442	SB-442	50 ton Sand Dump Hopper			Removed	

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2 For Emission Points use the following numbering system:1E, 2E, 3E, ... or other appropriate designation.
3 New, modification, removal
4 For Control Devices use the following numbering system: 1C, 2C, 3C,... or other appropriate designation.

Note: N = no control; PE = partial enclosure; FE = full enclosure; WS = water spray; BH = baghouse

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Emission Units Table

(includes all emission units and air pollution control devices that will be part of this permit application review, regardless of permitting status)

Black-Existing; Red-Modified or existing not in permit; Grey-Removed; (G) - Grandfathered

Emission Unit ID[1]	Emission Point ID[2]	Emission Unit Description	Year Installed/ Modified	Design Capacity	Type[3] and Date of Change	Control Device[4]
No. 2 Mill System						
BC-3D	BC-3D	No. 3 Belt	1988	1,350 tph	No Change	PE
BC-4C	BC-4C	No. 4 Belt	1988	1,350 tph	No Change	PE
BH-145	145-E	Dust Collector	1988	30,000 ACFM	No Change	NA
SC-152	145-E	No. 1 Screen	2016	1,350 tph	Replacement	BH-145
SC-153	145-E	No. 2 Screen	2016	1,350 tph	Replacement	BH-145
SC-154	145-E	No. 3 Screen	1988	400 tph	No Change	BH-145
BC-5B	145-E	No. 5 Belt	1988	400 tph	No Change	BH-145
BC-6B	145-E	No. 6 Belt	1988	400 tph	No Change	BH-145
BC-9B	BC-9B	No. 9 Belt	1988	400 tph	No Change	PE
SB-128	SB-128	4's Silo	1988	400 tph	No Change	FE
BC-1F	BC-1F	No. 1A Belt	1988	400 tph	No Change	PE
ST-130	ST-130	4's Thor Radial Stacker	2013	400 tph	Replacement	WS
BC-8B	145-E	No. 8 Belt	1988	400 tph	No Change	BH-145
BC-7A	BC-7A	No. 7 Belt	1988	400 tph	No Change	PE
SB-129	SB-129	57's Silo	1988	400 tph	No Change	FE
BC-1G	BC-1G	No. 1B Belt	1988	400 tph	No Change	PE
BC-2E	BC-2E	No. 2B Belt	1988	400 tph	No Change	PE
ST-131	ST-131	57's Thor Radial Stacker	2013	400 tph	Replacement	WS
BC-1H	BC-1H	No. 1D Belt	1988	400 tph	No Change	PE
BC-2D	BC-2D	No. 2 Belt	1988	550 tph	No Change	PE
ST-132	ST-132	8's Thor Radial Stacker	2013	550 tph	Replacement	PE
BC-14	BC-14	No. 14 Belt	1988	400 tph	No Change	PE
BC-1E	BC-1E	No. 1C Belt	1988	400 tph	No Change	PE
BC-10	145-E	No. 10 Belt	1988	400 tph	Existing Not in Permit	BH-145

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Black-Existing; Red-Modified or existing not in permit; Grey-Removed; (G) - Grandfathered

Emission Unit ID[1]	Emission Point ID[2]	Emission Unit Description	Year Installed/ Modified	Design Capacity	Type[3] and Date of Change	Control Device[4]
No. 2 Mill System						
CR-133	145-E	Crusher	1988	400 tph	No Change	WS/BH-145
BC-11A	BC-11A	No. 11 Belt	1988	400 tph	No Change	PE
BC-12A	BC-12A	No. 12 Belt	1988	400 tph	No Change	PE
BC-13	145-E	No. 13 Belt	1988	400 tph	No Change	BH-145
BC-15	145-E	No. 15 Belt	1988	200 tph	No Change	BH-145
BC-16	BC-16	No. 16 Belt	1988	200 tph	No Change	PE
SB-134	145-E	4's bin 1	1988	400 tph	No Change	BH-145
SB-135	145-E	4's bin 2	1988	400 tph	No Change	BH-145
SB-136	145-E	Sand bin 3	1988	400 tph	No Change	BH-145
SB-137	145-E	57's/67's bin 4	1988	400 tph	No Change	BH-145
SB-138	145-E	Sand bin 5	1988	400 tph	No Change	BH-145
SB-139	145-E	57's/67's bin 6	1988	400 tph	No Change	BH-145
SB-140	145-E	Sand bin 7	1988	400 tph	No Change	BH-145
SB-141	145-E	57's/67's bin 8	1988	400 tph	No Change	BH-145
SB-143	145-E	8's bin 10	1988	400 tph	No Change	BH-145
BC-17	BC-17	No. 17 Belt	1988	200 tph	Existing not in permit	PE
SB-142	145-E	Float Bin 9	1988	400 tph	No Change	BH-145

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2 For Emission Points use the following numbering system:1E, 2E, 3E, ... or other appropriate designation.
3 New, modification, removal
4 For Control Devices use the following numbering system: 1C, 2C, 3C,... or other appropriate designation.

Note: N = no control; PE = partial enclosure; FE = full enclosure; WS = water spray; BH = baghouse

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Emission Units Table

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Black-Existing; Red-Modified or existing not in permit; Grey-Removed; (G) - Grandfathered

Emission Unit ID[1]	Emission Point ID[2]	Emission Unit Description	Year Installed/ Modified	Design Capacity	Type[3] and Date of Change	Control Device[4]
Sand Plant						
AS-228	145-E	Air Separator	Pre-1988	200 tph	No Change	BH-145
SC-4	SC-4	Screw Conveyor	1988	200 tph	Existing Not in Permit	FE
BC-C2	BC-C2	C-2 Belt (old)	1988	200 tph	No Change	PE
SB-220A	SB-220A	Old Sand Bin	1988	200 tph	Existing Not in Permit	FE
BC-C3	BC-C3	C-3 Belt (old)	1988	200 tph	No Change	PE
ST-212	ST-212	Radial Stacker	1998	200 tph	No Change	WS
BC-C18	BC-C18	C18 Belt	1988	150 tph	No Change	PE
BC-C1	BC-C1	C-1 Belt (old)	1988	200 tph	No Change	PE
BC-C1A	BC-C1A	C-1 Belt	1988	550 tph	No Change	PE
SB-229	250-E	Surge Bin	1995	150 tph	No Change	BH-250
CR-230	250-E	Cone Crusher	1995	150 tph	No Change	BH-250
BC-C2A	BC-C2A	C-2 Belt	1988	150 tph	No Change	PE
SC-231	217-E	Deister Screen	2016	75 tph	Replacement	BH-217
SC-233	217-E	Deister Screen	1995	75 tph	No Change	BH-217
BC-C3A	BC-C3A	C-3 Belt	1988	150 tph	No Change	PE
BC-C4	BC-C4	C-4 Belt	1988	150 tph	No Change	PE
BC-C7	BC-C7	C-7 Belt	1988	300 tph	No Change	PE
BC-C6	BC-C6	C-6 Belt	1988	150 tph	Existing Not in Permit	PE
AC-225	218-E	Air Classifier	1997	300 tph	No Change	BH-218
SC-3	SC-3	Screw Conveyor	1988	150 tph	No Change	FE
SB-220	SB-220	New Sand Bin	1997	150 tph	No Change	FE
BC-C8	BC-C8	C-8 Belt	1988	150 tph	No Change	PE
PM-226	PM-226	Pug Mill	1997	150 tph	No Change	FE/WS

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Emission Unit ID[1]	Emission Point ID[2]	Emission Unit Description	Year Installed/ Modified	Design Capacity	Type[3] and Date of Change	Control Device[4]
Sand Plant						
BC-C8A	BC-C8A	No. 9 Belt	1988	150 tph	Existing Not in Permit	PE
BCE-10	BCE-10	Shuttle Conveyor (S-215)	1995	150 tph	No Change	PE
BH-217	217-E	Dust Collector	2002	37,000 ACFM	No Change	NA
SC-1	SC-1	Screw Conveyor	1988	150 tph	Existing Not in Permit	FE
SC-2	SC-2	Screw Conveyor	1988	150 tph	No Change	FE
BC-C5	BC-C5	C-5 Belt	1995	150 tph	Existing Not in Permit	BH
BH-218	218-E	Dust Collector	1997	4,400 ACFM	No Change	NA
SC-3A	SC-3A	Screw Conveyor	1988	150 tph	Existing Not in Permit	FE
SB-232	218-E	Storage Bin	1997	150 tph	No Change	BH-218
BH-250	250-E	Dust Collector	2002	7,300 ACFM	No Change	NA
SB-227	SB-227	Storage Bin			Removed	
C-11	C-11	C-11 belt			Removed	

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Emission Unit ID[1]	Emission Point ID[2]	Emission Unit Description	Year Installed/ Modified	Design Capacity	Type[3] and Date of Change	Control Device[4]
Bradley Mill						
BCBM-1	BCBM-1	Belt Conveyor	1991	50 tph	Existing Not in Permit	PE
BCBM-2	BCBM-2	Belt Conveyor	1991	50 tph	Existing Not in Permit	PE
SB-318	317-E	Surge Bin	1991	50 tph	No Change	BH-317
BM-319	317-E	Bradley Mill	1991	50 tph	No Change	BH-317
SC-6	SC-6	Screw Conveyor	1991	50 tph	Rename SC-2 as SC-6	FE
SC-7	SC-7	Screw Conveyor	1991	50 tph	Rename SC-3 as SC-7	FE
SB-309	317-E	Bin	1991	50 tph	No Change	BH-317
AV-320	317-E	Airveyor No. 1	1991	50 tph	No Change	BH-317
SB310	317-E	Ag Lime Bin No. 1	1991	50 tph	No Change	BH-317
SB311	317-E	Ag Lime Bin No. 2	1991	50 tph	No Change	BH-317
SC-5	SC-5	Screw Conveyor No. 3	1991	50 tph	Rename SC-1 as SC-5	FE
BH-317	317-E	Dust Collector	1991	8,500 ACFM	No Change	NA
SB-314	SB-314	Float Bin	1991	50 tph	No Change	FE
Facility-Wide						
OS1	OS1	Stockpile (multiple piles of various stone sizes)	Pre 1988	3.24 MM tons	Combine stockpiles	N

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2 For Emission Points use the following numbering system:1E, 2E, 3E, ... or other appropriate designation.
3 New, modification, removal
4 For Control Devices use the following numbering system: 1C, 2C, 3C,... or other appropriate designation.

Note: N = no control; PE = partial enclosure; FE = full enclosure; WS = water spray; BH = baghouse

CERTIFICATION OF DATA ACCURACY

I, the undersigned, hereby certify that, based on information and belief formed after reasonable inquiry, all information contained in the attached _____, representing the period beginning _____ and ending _____, and any supporting documents appended hereto, is true, accurate, and complete.

Signature[1] (please use blue ink) _____ Responsible Official or Authorized Representative _____ Date

Name and Title (please print or type) _____ Name _____ Title

Telephone No. _____ Fax No. _____

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[1] This form shall be signed by a "Responsible Official." "Responsible Official" means one of the following:

a. For a corporation: The president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision-making functions for the corporation, or a duly authorized representative of such person if the representative is responsible for the overall operation of one or more manufacturing, production, or operating facilities applying for or subject to a permit and either:

(I) the facilities employ more than 250 persons or have a gross annual sales or expenditures exceeding $25 million (in second quarter 1980 dollars), or

(ii) the delegation of authority to such representative is approved in advance by the Director;

b. For a partnership or sole proprietorship: a general partner or the proprietor, respectively;

c. For a municipality, State, Federal, or other public entity: either a principal executive officer or ranking elected official. For the purposes of this part, a principal executive officer of a Federal agency includes the chief executive officer having responsibility for the overall operations of a principal geographic unit of the agency (e.g., a Regional Administrator of USEPA); or

d. The designated representative delegated with such authority and approved in advance by the Director.